

ABSTRACT OF THE DISCLOSURE

There is provided a control unit capable of rapid and precise stoppage of an object to be driven by a motor for use in a printer. The control unit has a speed control part to control the object by acceleration control, constant speed control, deceleration control, and stoppage control by controlling a current to be applied to the motor, and also an inertia calculating part to calculate inertia of the object based on angular acceleration of the motor under the acceleration control of the object, and current values to be applied to the motor under the acceleration control and the constant speed control of the object. The speed control part uses the calculated inertia for controlling the current to be applied to the motor.

15